ROBERT L. HAMMING, JR. DAVID V.G. BRYDON JAMES C. BRYDON WILLIAM R. ENGLAND, III JOHNSTY K. RICHARDBON MARK W. COHLEY GARY W. DUFFY VICH J. GOLDAMMER JOHN A. RUTH PAUL A. BOUDREAU BARY V. CHORF LAW OFFICES

HAWKINS, BRYDON & SWEARENGEN PROFESSIONAL CORPORATION 312 EAST CAPITOL AVENUE R.O. BOX 456 JEFFERSON CITY, MISSOURI 65102-0456

AREA CODE 314 TELEPHONE 639-7166 TELECOPIER 634-7431 FACSINILE 639-0487

September 9, 1987

"FILED

SEP - 9 1987

PUBLIC SERVICE COMMISSION

Mr. Harvey G. Hubbs, Secretary Missouri Public Service Commission P. O. Box 360 Jefferson City, Missouri 65102

Re: In the matter of the Investigation) of the revenue effects upon) Missouri utilities of the Tax) Reform Act of 1986)

> In the matter of the investigation by the Office of the Public Counsel of UtiliCorp United Inc., d/b/a Missouri Public Service.

Case No. A0-87-48

Case No. EO-88-36

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Dear Mr. Hubbs:

148.

On Friday, September 4, 1987, on behalf of UtiliCorp United Inc., d/b/a Missouri Public Service, I caused to be delivered to the Office of Public Counsel and Staff of the Missouri Public Service Commission, for preliminary review, Appendix 2 to the Stipulation and Agreement in the referenced matters, the involved tariff sheets. Subsequently, on September 8, 1987, I had discussions with both the Staff and Public Counsel and now believe that all parties are in agreement as to the appropriate form and content of said tariff sheets.

Accordingly, I deliver herewith fifteen (15) copies of the following tariff sheets, which collectively are Appendix 2 to the Stipulation and Agreement filed in the referenced matters on September 3, 1987:

P.S.C. Mo. No. 1 Consolidated

23rd Revised Sheet No. 1 Cancelling 22nd Revised Sheet No. 1. 8th Revised Sheet No. 1.2 Cancelling 7th Revised Sheet No. 1.2. 20th Revised Sheet No. 1.4 Cancelling 19th Revised Sheet No. 1.4. 20th Revised Sheet No. 2 Cancelling 19th Revised Sheet No. 2. 20th Revised Sheet No. 3 Cancelling 19th Revised Sheet No. 3. 17th Revised Sheet No. 4 Cancelling 16th Revised Sheet No. 4. 17th Revised Sheet No. 4.2 Cancelling 16th Revised Sheet No. 4.2. 18th Revised Sheet No. 4.4 Cancelling 17th Revised Sheet No. 4.4. Mr. Harvey G. Hubbs September 9, 1987 Page 2

10th Revised Sheet No. 5.1 Cancelling 9th Revised Sheet No. 5.1. 18th Revised Sheet No. 5.2 Cancelling 17th Revised Sheet No. 5.2. 12th Revised Sheet No. 5.3 Cancelling 11th Revised Sheet No. 5.3. 19th Revised Sheet No. 6 Cancelling 18th Revised Sheet No. 6. 17th Revised Sheet No. 6.1 Cancelling 16th Revised Sheet No. 6.1. 17th Revised Sheet No. 7 Cancelling 16th Revised Sheet No. 7. 13th Revised Sheet No. 7.1 Cancelling 12th Revised Sheet No. 7.1. 17th Revised Sheet No. 8 Cancelling 16th Revised Sheet No. 8. 13th Revised Sheet No. 8.1 Cancelling 12th Revised Sheet No. 8.1. 19th Revised Sheet No. 9 Cancelling 18th Revised Sheet No. 9. 21st Revised Sheet No. 9.1 Cancelling 20th Revised Sheet No. 9.1. 23rd Revised Sheet No. 9.2 Cancelling 22nd Revised Sheet No. 9.2. 16th Revised Sheet No. 9.3 Cancelling 15th Revised Sheet No. 9.3. 9th Revised Sheet No. 9.4 Cancelling 8th Revised Sheet No. 9.4. 12th Revised Sheet No. 9.5 Cancelling 11th Revised Sheet No. 9.5. 13th Revised Sheet No. 9.6 Cancelling 12th Revised Sheet No. 9.6. 11th Revised Sheet No. 9.7 Cancelling 10th Revised Sheet No. 9.7. 15th Revised Sheet No. 15 Cancelling 14th Revised Sheet No. 15. 12th Revised Sheet No. 16 Cancelling 11th Revised Sheet No. 16.

Also enclosed are fifteen (15) copies of a Special Contract Power Service for the Minuteman Missile sites and a Special Contract for Modine Manufacturing Company. These documents reflect the same percent reductions as the other rate schedules.

Also enclosed are fifteen (15) copies of a Special Contract for the City of Kansas City Street Lighting. This rate will be changed from \$.0501 per KWH to \$.0485 per KWH.

All of the above tariff sheets and Special Contracts bear a date of issue of September 9, 1987, an effective date of September 15, 1987, and are designed to decrease Missouri Public Service's Missouri jurisdictional gross annual electric revenues by \$5,400,000, exclusive of franchise, gross receipts, sales or other taxes.

The Stipulation and Agreement is now complete and I would ask you to please bring it to the immediate attention of the appropriate Commission personnel. Within four days following the Commission's approval of the Stipulation and Agreement, Missouri Public Service will cause to be filed with the Commission three copies of the subject tariff sheets and special contracts in accordance with paragraph 4 of the Stipulation and Agreement.

Finally, I would ask that to complete the Stipulation and Agreement, the number "36" be inserted in the blank space in line 7 of paragraph 10 so that it conforms to the assigned case



Mr. Harvey G. Hubbs September 9, 1987 Page 3

number.

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Thank you for your assistance.

Very truly yours,

HAWKINS, BRYDON & SWEARENGEN P.C.

Jurcong omo C. By: James C. Swearengen

JCS:kh

cc: Mr. Richard W. French Mr. Douglas C. Walther

C Form No. 13) C.MO. No.	22-4	(Revises)		,
Cancelling P.S.C.MO. No. 1 Consolidated	22nd	(Revised)	SHEET NO	1
UTILICORP UNITED INC. d/b/s MISSOURI PUBLIC SERVICE	Those loc rate numb For Rate No.	ers in the 040	designated Electric	i by Index
(Name of Issuing Corporation)	ar givensterneter termingen filmsterneter		Town, or City)	
ELECTRIC SPA	CE HEATING SE	RVICE		
AVAILABILITY				
This schedule is available to r apartments, and private rooming hous service including lighting, cooking, eration, air conditioning, household provided electricity is used as the maximum size motor permitted on this This schedule, with modifications an Regulations Section hereof, may be a on a single meter basis. The rate s	es for all re house heatin appliances, normal source rate schedul d conditions pplied to mul	sidential g, water h and ordina of space e is ten (as stated tiple dome	use of ele meating, re iry domesti heating. 10) horsep in the Rul estic livin	efrig- ic uses The oower. les and ig units
RATE				
First 20 KWH or less used per month at Next 130 KWH used per month at Next 450 KWH used per month at Excess use per month during 4 su Excess use per month during 8 w	ummer months	at	2.71 (1) .1106 per .0650 per .0636 per .0318 per	KWH KWH
Four summer months shall be def following the first meter reading da shall be defined as the eight month p meter reading date on or after Septer	te on or after period immedia	r May 1.	Eight wint	er month
MINIMUM MONTHLY BILL				
The minimum monthly bill shall f	be \$2.71. (1)		
RULES AND REGULATIONS				
Service will be furnished under the Company's Standard Rules and Reg		hedule sha	ll be subj	ect to
 The first 20 KWH, or minimum bi Conservation Service Rider. 	ll, is subject	t to the R	esidential	
				,

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and the

ISSUED BY Paul K. Palmer Manager of Rates, Rules & Regs. Kansas City, MU 64138 (name of officer) (http:// (address)

Alles manuals in the

vised 7/87 .S.C. Form No. 13) Proc. No. No. 1 Consolidated Cancelling P.S.C.MC. No. 1 Consolidated	7th	(Revised) (Original) (Revised)	SHEET NO	1.2
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE		ers in the	designated Electric I	
(Name of Issuing Corporation)	· · · · · · · · · · · · · · · · · · ·	Community, 1	fown, or City)	
	HEAT PUMP RAT ENTIAL SERVICE	E		
				<u> </u>
AVAILABILITY				
This schedule is available to	modidances in	طغيبة طبيعا آب	matauad	

apartments, and private rooming houses for all residencies, individually metered apartments, and private rooming houses for all residential use of electric service including lighting, cooking, house heating, water heating, refrigeration, air conditioning, household appliances, and ordinary domestic uses provided the electricity purchased operates an add-on heat pump for residential heating purposes. Heat from other energy sources may be used to supplement the add-on heat pump under this schedule provided such other energy sources are thermostatically controlled and interconnected with the add-on heat pump system to supply heating only during periods that the add-on heat pump cannot supply the total heating requirements. The maximum size motor permitted on this rate schedule is ten (10) horsepower. This rate schedule is for single-phase service.

RATE

First 20 KWH or less used per month for	\$2.71 (1)
Next 130 KWH used per month at	.1106 per KWH
Next 450 KWH used per month at	.0650 per KWH
Excess use per month during 4 summer months at	.0636 per KWH
Excess use per month during 8 winter months at	.0341 per KWH

Four summer months shall be defined as the 4 month period immediately following the first meter reading date on or after May 1. Eight winter months shall be defined as the 8 month period immediately following the first meter reading date on or after September 1.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be \$2.71. (1)

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to the Company's Standard Rules and Regulations.

The above rate does not include any franchise or occupational tax. The Company's "Tax and License Rider" is applicable to all charges under this schedule.

(1) The first 20 KWH, or minimum bill, is subject to the Residential <u>Conservation Service Rider</u>. SFP 9 1987

DATE OF ISSUE

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¥637)

DATE EFFECTIVE <u>September 15, 1987</u> (month day year)

ISSUED BY Paul K. Palmer Manager of Rates, Rules & Regs, Kansas City, MO 64138 (name of officer) (address)

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rvised 7/87 s.C. Form No. 13) P.S.C.MO. No.	20th	(Original) SHEE	1.4
1 Consolidated	19th	(Revised) (Original?	1.4
Cancelling P.S.C.MO. No		(Revised)	「 No
UTILICORP UNITED INC. dibia MISSOURI PUBLIC SERVICE		ations as desig ers in the Elec 010	
(Name of Issuing Corporation)		(Community, Town, or C	ay)
AVAILABILITY	ITIAL SERVICE		
This schedule is available to re apartments, and private rooming house service including lighting, cooking, ation, air conditioning, household ap The maximum size motor permitted on t This rate schedule is for single-phas	s for all re house heatin pliances, an his rate sch	sidential use o g, water heatin d ordinary dome	f electric g, refriger- stic uses.
RATE			
First 20 KWH or less used per m Next 130 KWH used per month at Next 450 KWH used per month at Excess use per month during 4 su Excess use per month during 8 wi	mmer months	\$2.71 (1 .1106 pe .0650 pe at .0636 pe at .0504 pe	er KWH er KWH er KWH
Four summer months shall be defi following the first meter reading dat shall be defined as the eight month p meter reading date on or after Septem	e on or aften eriod immedia	r May 1. Eight	winter months
MINIMUM MONTHLY BILL			
The minimum monthly bill shall b	e \$2.71. (1))	
RULES AND REGULATIONS			
Service will be furnished under, the Company's Standard Rules and Regu	and this sch lations.	nedule shall be	subject to
The above rate does not include a Company's "Tax and License Rider" is a schedule.	any franchise applicable to	e or occupationa all charges ur	l tax. The der this
(1) The first 20 KWW on minimum bill	i ic cubicat	to the Periden	4 i - 1

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(1)	The first 20	KWH, or	minimum	bill,	is	subject	to	the	Residential	
	Conservation	Service	Rider.							

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	(month	day	A601)						តែក	เฉลาส่า	G	B¥	Aesu)
ISSUED BY	Paul K. Pa	almer	Manager	of	Rates,	Rules	8	Regs.	Kans	as Ci	ty,	MO	64138
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Revised 7/87	20th	(Original)		2			
(P.S.C. Form No. 13) PSE MO. No 1 Conselidated Cancelling P.S.C.MO. No	19th	(Revised) (Original)	SHEET NO	2			
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE	(Revised) Those locations as designated by rate numbers in the Electric Index Rate No. 020						
(Name of Issuing Corporation)	FØ7	(Community, 1	lown, or City)				
RESIDE	ENTIAL SERVICE						
AVAILABILITY							
This schedule is available to r apartments, and private rooming hous service including lighting, cooking, tion, air conditioning, household ap maximum size motor permitted on this This rate schedule is for single-pha	es for all res , house heating ppliances, and ; rate schedule	sidential g, water h ordinary	use of elec eating, ref domestic us	rigera- es. The			
RATE							
First 20 KWH or less used per Next 130 KWH used per month at Next 450 KWH used per month at Excess use per month during 4 s Excess use per month during 8 w	ummer months a	.065 at .063	(1) 6 per KWH 0 per KWH 6 per KWH 4 per KWH				
Four summer months shall be def following the first meter reading da shall be defined as the eight month meter reading date on or after Septe	te on or after period immedia	- May 1.	Eight winter	r months			
MINIMUM MONTHLY BILL							
The minimum monthly bill shall	be \$3.29. (1))					
RULES AND REGULATIONS							
Service will be furnished under the Company's Standard Rules and Reg		iedule sha'	ll be subjec	ct to			
The above rate does not include Company's "Tax and License Rider" is schedule.	any franchise applicable to	or occupa all charg	ational tax. ges under th	. The nis			
 The first 20 KWH, or minimum bi Conservation Service Rider. 	ll, is subject	to the Re	esidential				

DATE OF ISSUE	(SEP	9	1987	•				С	ATE EFFEC	TIVE	Sep	otembe	r 15,	1987
	وإوروكون		đay		year)							(month		jay	year)
ISSUED BY	aul K	. Pal	mer	•	Manager	oſ	Rates,	Rules	8	Regs.	Ka	nsas	City,	MO	64138
		of others						sie)					(address)		

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Cancelling P.S.C.MO. No	19th (Original) SHEET No. 3 (Revised) SHEET No.
UTILICORP UNITED INC. 4/b/a MISSOURI PUBLIC SERVICE	Those locations as designated by rate numbers in the Electric Index For Rate No. 030
(Name of Issuing Corporation)	(Community, Town, or City)
RESID	ENTIAL SERVICE
AVAILABILITY	
apartments, and private rooming hou designated by the Index for all res lighting, cooking, house heating, w conditioning, household appliances,	idential use of electric service include mater heating, refrigeration, air and ordinary domestic uses. The maximu chedule is ten (10) horsepower. This re
RATE	
First 20 KWH or less used per Next 130 KWH used per month a Next 450 KWH used per month a Excess use per month during 4 Excess use per month during 3	t .1106 per KWH t .0650 per KWH summer months at .0636 per KWH
following the first meter reading d	fined as the four month period immediate ate on or after May 1. Eight winter mon period immediately following the first ember 1.
MINIMUM MONTHLY BILL	
The minimum monthly bill shall	be \$3.88. (1)
RULES AND REGULATIONS	
Service will be furnished unde the Company's Standard Rules and Re	r, and this schedule shall be subject to gulations.
	e any franchise or occupational tax. Th s applicable to all charges under this
 The first 20 KWH, or minimum b Conservation Service Rider. 	ill, is subject to the Residential

C Form No. 13) PORO No. 1 Consolidated	17th 16th	(Plevised) (Original)	SHEE	14 4
Cancelling P.S.C.MO. No.		(Revised)	SHEET NO	
UTILICORP UNITED INC. dibia MISSOURI PUBLIC SERVICE		ers in the 100	designated Electric	
(Name of Issuing Corporation)		(Community, 1	(own, or City)	
GENE	RAL SERVICE			
AVAILABILITY				
This schedule is available to a industrial, and public authorities f available for three-phase service wh where three-phase service may be mad Company's Rules and Regulations.	or single-pha ere three-pha	se service se service	. It is a is availa	lso ble or
RATE				
First 40 KWH used per month fo Next 60 KWH used per month at Next 60 KWH used per month at Next 2840 KWH used per month at Excess used per month at	.1534 p .1226 p .0821 p	er KWH er KWH er KWH er KWH		
MINIMUM MONTHLY BILL				
The minimum monthly bill shall	be \$7.52.			
RULES AND REGULATIONS				
Service will be furnished under the Company's Standard Rules and Reg		hedule sha	11 be subje	ect to
The above rate does not include Company's "Tax and License Rider" is schedule.				
			11 0, m	
SEP 9 1987		ATE EFFECTIV	Cart!	er 15, 19

Cancelling P.S.C.MO. No	16th	(Revised)	(Original) SHEET No4 (Revised)						
			Electric						
(Name of Issuing Corporation)	a para ana ana da mana ang ang ang ang ang ang ang ang ang	(Community, T	own, or City)						
GENERAL SERVICE FO	R SCHOOLS A	NU CHURCHES							
This electric rate schedule is a churches for single-phase and three-pl									
churches for single-phase and three-ph Company's Rules and Regulations. This rate schedule is applicable	hase servic to church	e under pro and school	visions of structures	the that					
churches for single-phase and three-pl Company's Rules and Regulations.	hase servic to church characteris during week quarters, o	e under pro and school tics. The ends and ho ffices, or	visions of structures major elect lidays. Th other resid	the that trical his dential					
churches for single-phase and three-ph Company's Rules and Regulations. This rate schedule is applicable would have the following normal load use would be in the winter months or of schedule is not applicable to living of	hase servic to church characteris during week quarters, o	e under pro and school tics. The ends and ho ffices, or	visions of structures major elect lidays. Th other resid	the that trical his dential					

Additional rate provisions for all electric schools and churches to be served under this schedule:

Where a customer served under this schedule has all electric service and not less than 5 KW of electric heating in full use during the heating months, during the eight consecutive month period starting the first meter reading date after September 1, customer's use in excess of 100 KWH per KW of demand per month shall be billed at \$.0389 per kilowatt-hour. It is optional with the customer whether electric space heating will be served under this portion of this rate or the Commercial and Industrial Space Heating Schedule, provided Company has no expense in changing from one arrangement to the other. This shall in no way invalidate the availability provisions of any rate schedule applicable.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be \$8.96.

DATE OF ISSUE SEP 9 198	year)	DATE EFFECTIVE	September 15, 198 (month day yea	
ISSUED BY Paul K. Palmer	Manager of Rates, Rules	& Regs. Ka	nsas City, MO 6413 (address)	38

MPS-197 Revised 7/87 (P.S.C. Form No. 13) Cancelling	P.S.C.MO. No. 1 Consolidated P.S.C.MO. No. 2 Consolidated	18th 17th	(Original) (Revised) (Original) (Revised)	SHEET NO	4.4 4.4
	RP UNIYED INC. d/b/a RI PUBLIC SERVICE	Those locat rate number Rate No. 12	s in the		
and the second s	of tssuing Corporation)	FØ1	(Community, T	fown, or City)	
	COMMERCIAL AND	INDUSTRIAL SPACE	HEATING		

AVAILABILITY

This schedule is available on a separately metered basis for space heating service only to all commercial or industrial customers that receive regular electric service on any of the other regular General Service, Commercial, or Industrial electric rate schedules, where such space heating use is during the winter heating months. This schedule shall not be available for uses other than space heating. Where space heating equipment is wired such that the same circuit serves air conditioning equipment, the consumption and other meter registrations recorded on the meter during the summer months shall be added to the regular service meter for billing purposes. Air conditioning equipment may be connected to the separate space heating meter where necessary, provided the air conditioning equipment is normally operated for cooling in the summer months. This provision is included specifically to permit the use of heat pumps for space heating purposes. "Add-on" heat pumps may be served under this schedule provided the "add-on" heat pumps are thermostatically controlled to heat to their maximum capability before an alternate heating source starts supplementing such "add-on" heat pump. The minimum "add-on" heat pump load to be served under this schedule in order to qualify for this rate schedule shall be 3,600 watts.

Winter months, as defined in this schedule, shall mean the eight consecutive months starting with the first meter reading date on or after September 1. The four summer months shall mean the four consecutive months starting with the first meter reading date on or after May 1.

RATE

All use recorded on the space heating meter during the winter months shall be billed at \$.0342 per kilowatt-hour.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be \$12.24.

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to the Company's Standard Rules and Regulations.

The above rate does not include any franchise or occupational tax. The Company's "Tax and License Rider" is applicable to all charges under this schedule.

DATE OF ISSUE SEP 9 1987

DATE EFFECTIVE ______ September 15, 1987

day year)

ISSUED BY Paul K. Palmer

Manager of Rates, Rules & Regs.

Kansas City, MO 64138

month

Cancelling P.S.C.MO. No.	16th	(Priginal) (Original) (Revised)	SHEET NO	5
UTILICORP UNITED INC. 4/b/a MISSOURI PUBLIC SERVICE		pers in the 200	designated Electric I	
(Name of Issuing Corporation)	SENERAL SERVIO	(Community, 1	own, or City)	A
				4
AVAILABILITY				
This schedule is available to a large industrial, and public authori Company's Rules and Regulations and	ties for serv	/ice_under	terms of th	ercial, e
APPLICABLE				
To power, heating, lighting, an having or assuming demands of 30 KW breakdown, supplementary, or seasona	or more. Not	al purpose: applicable	s to custom e to standb	ers Y,
CHARACTER OF SERVICE				
A-C 60 cycles; three-phase; sec exceeding 480 volts.	ondary voltag	e as availa	able, but no	ot
RATE				
Demand Charge:				
\$3.29 per KW for the first 20 \$2.62 per KW for the next 200 \$2.27 per KW for all over 400	KW demand			
Energy Charge:				
First 180 hours use @ 4.79 cen Next 180 hours use @ 4.12 cen Over 360 hours use @ 3.59 cen	ts per KWH			
MINIMUM MONTHLY BILL				
The demand charge, but not less	than the dem	and charge	for 30 KW.	
BILLING DEMAND				
The billing demand in any month demand in said month as determined by not less than 30 kilowatts. A higher contract.	y demand inst	ruments or	demand test	s but
OF ISSUE SEP 9 1987			September	15 10

Revised 7/87 (P.S.C. Form No. 13) P.S. P.S. No. 1 Consolidated 1 Consolidated		(Original) (Revised) (Original)	SHEE	5.1
Cancelling P.S.C.MO. No.		(Revised)	SHEET NO	1999 1997
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE		ers in the	designated Electric I	
(Name of Issuing Cosporation)	164	(Community, 1	fown, or City)	
	GENERAL SERVIC CONTINUED)	ΞE		
RULES AND REGULATIONS				
Service will be furnished unde the Company's Standard Rules and Re		hedule sha	11 be subje	ct to

The above rate does not include any franchise or occupational tax. The Company's "Tax and License Rider" is applicable to all charges under this schedule.

DISCOUNTS FOR PRIMARY OR HIGH TENSION SERVICE

For service at available standard primary voltages of 2,400 to 12,470 nominal volts, there shall be a discount of three percent (3%) of the demand and energy charges only.

DATE OF ISS	UE SEI	p <u>y</u> 1987 _{cay}	year)			D	ATE EFFECTI	VE Se (month			1987 year)
ISSUED BY .	Paul K.	Palmer	Manager	of	Rules	&	Regs.	Kansas	City,	MO	64138

ed 7/87 1 Consolidated C. Form No. 13) P. Stando No	18th	(Revised)	SHEE	5.2
1 Consolidated Cancelling P.S.C.MO. No.	17th	(Original)- (Revised)	SHEET NO	5.2
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE		bers in the 250	designated e Electric I	
(Name of Issuing Corporation)			Tawn, or City)	
HOTEL, MOTEL, & OFFICE B	UILDING - AL	L ELECTRIC	SCHEDULE	
AVAILABILITY	, / , / , / , / , / , / , / / / / / / /		di Lang meng peng meng meng meng meng meng meng meng m	<u> 40. pp</u>
This schedule is available to h buildings for electric service under Regulations and under rules stated h	terms of th			
This schedule is not available all requirements under this schedule		mer that do	es not comp	ly wit
APPLICABLE				
To power, heating, lighting, an electricity is used as the normal so requirements to customers having or space heating load shall be not less total connected load. Not applicabl seasonal service.	urce for at assuming dem than 20 KW,	least 90% c ands of 10 nor less t	of the space KW. The co than 30% of	nnected the
CHARACTER OF SERVICE				
Secondary electric service thro secondary voltage as available, but				e-phase
RATE				
First 100 hours use per month:				
7.18 cents per KWH for the fi first 200 KW of bil 6.17 cents per KWH for the fi 800 KW of billing d 4.78 cents per KWH for the fi billing demand in e	ling demand; rst 100 hour: emand; rst 100 hour:	s use per m s use per m	onth of the	next
Over 100 hours use per month:				
3.75 cents per KWH for all ov billing demand.	er 100 hours	use per mo	onth of the	
MINIMUM MONTHLY BILL				
The minimum monthly bill shall billing demand.	be the charge	e for 100 h	ours use of	the ,
TE OF ISSUE SEP 9 1987		DATE EFFECTIV		r 15, 1 ^{lev}
UED BY Paul K. Palmer Manager of R	ates, Rules	& Regs. K	(ansas City, (address)	MO 64

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ised 7/87 1 Consolidated C. Form No. 13) P.S. MO. No.	12th	(Original)	SHEE	5.3
1 Consolidated Cancelling P.S.C.MO. No	llth	(nevised) (Original) (Revised)	SHEET NO	5.3
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE	Those loc rate numb Rate No. For	cations as pers in th 250	designated e Electric	i by Index
(Name of Issuing Corporation) HOTEL, MOTEL, & OFFICE BI				
	ONTINUED)			
The billing demand in any month demand in said month as determined by not less than 10 KW. A higher minimu RULES AND REGULATIONS	y demand inst	ruments of	r demand te	sts but
Service will be furnished under the Company's Standard Rules and Regi	lations.		-	
The above rate does not include Company's "Tax and License Rider" is schedule.				
DISCOUNTS FOR PRIMARY OR HIGH TENSION	N SERVICE			
For service at available standar nominal volts, there shall be a disco and energy charges only.				
				-
				ę

	Paul	ĸ.	Palmer	Manager	of	Rates,	Rules	å	Regs.	Kansas	City,	MO	64138
issued by			(officer)				Qie)				(address)		

MPS-197 Revised 7/87 (P.S.C. Form No. 13)		Consolidated		19th	(Origina))	SHEED 6
	P.S.C.MO. No.	Consolidated	i i promo Contra L	18th	(Revised) (Original)	6
Can Can a starting	a the density is addi				(Revised)	t de
	P UNITED INC. II PUBLIC SER				in the	designated by Electric Index
(Name of	I Issuing Corporate	on)			(Communely,	Town, or City)
MI	UNICIPAL W	ATER PUMPING A	and	SPECIAL STREET	LIGHT	ING SERVICE
		Contraction of the second s				

AVAILABILITY

This schedule is available for municipal water pumping service and special street lighting service to all cities, communities, counties, home owners associations, or other entities in which the Company sells electricity. Such street lighting service shall be for only new street lighting systems installed, owned, and maintained by any of the above entities. It is optional with the customer whether service will be billed under this schedule or any other available standard rate schedule.

RATE

First 150 KWH used per month for \$8.67 Excess KWH used per month at \$.0575 per KWH

MINIMUM MONTHLY BILL

The minimum monthly bill shall be \$8.67.

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to the Company's Standard Rules and Regulations.

The above rate does not include any franchise or occupational tax. The Company's "Tax and License Rider" is applicable to all charges under this schedule.

Service for street lighting purposes under this schedule shall be available only by contract and at points designated by Company. Such points of service shall be at Company's existing distribution system and at the available distribution secondary voltage. At Company's option when known street lighting leads are connected, Company may estimate monthly consumptions instead of metering at each point of delivery.

DATE OF ISSUE SEP 9 198	DATE EFFECT	NE September 15, 1987
(month day	year)	(month day year)
ISSUED BY Paul K. Palmer	Manager of Rates, Rules & Regs.	Kansas City, MO 64138
(name of officer)	(bile)	(address)

vised 7/87 S.C. Form No. 13) Provide MO. No	17th	(Original)	SHE	6.1
1 Consolidated Cancelling P.S.C.MO. No.	16th	(Revised) (Original)-	SHEET NO	6.1
UTILICORP UNITED INC. d/l/a MISSOURI PUBLIC SERVICE	Those locat rate number Rate No. 51	s in the	Electric I	
(Name of Issuing Corporation)		(Community,	Town, or City)	
MUNICIFAL PARK /	AND RECREATION	SERVICE		
AVAILABILITY	С— н на н		gggap ga cango di ing sa dang ana ang da ng ing ani ing	
This schedule is available to constrain the schedule is available to constrain the service for lighting recreational purposes, for sewage dis Power under this schedule may be eith extended under terms of Company's Rul	and power for sposal plants, posal plants, ner single-phase	municipa and sewa e or thr	l parks for ge lift sta	tions.
RATE				
All kilowatt-hours used per mont	:h at \$.0731 pe	r KWH.		
MINIMUM MONTHLY BILL				
Minimum bill per month for singl Minimum bill per month for three				
RULES AND REGULATIONS				
Service will be furnished under, the Company's Standard Rules and Regu		dule sha	11 be subje	ct to
The above rate does not include Company's "Tax and License Rider" is schedule.				

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DATE OF IS	SUE (month	EP 9 _{dav}	1987 year)			C				15, 1987 year)
ISSUED BY	Paul K.		Manag	r of	, Rules	8	Regs.	Kansas	City, M	0 64138

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Cancelling P.S.C.MO. No. 1 Consolidated 16th Original (Revised) SHEET No. 7 UTILICORP (INITED INC. d/b/m MISSOURI PUBLIC SERVICE (Name of Issuing Corporation) Those locations as designated by rate numbers in the Electric Index For Rate No. 210 Those locations as designated by rate numbers in the Electric Index HIGH TENSION LIGHT AND POWER SERVICE ICommunity, Town, or City)	eviseá 7/87 P.S.C. Form		P.3000. 200.	Consolidate		17th	(Revised)	SHEET	7
UTILICORP (INITED INC. d/b/m rate numbers in the Electric Index MISSOURI PUBLIC SERVICE For Rate No. 210 (Name of Issuing Corporation) (Community, Town, or City)		Cancelling	P.S.C.MC. No.	Lonsolidat	ed	16th	(Original)- (Revised)	SHEET NO	/
(Name of Issuing Corporation) (Community, Town, or City)			-		Fa	rate numb	ers in the	designated Electric 1	by Index
HIGH TENSION LIGHT AND POWER SERVICE		(Name o	I Issuing Corporation	n)			(Community, 1	iown, or City)	
			1	HIGH TENSION	LIGHT	AND POWER	SERVICE		

This schedule is available to all customers, including large commercial, large industrial, and public authorities for service under terms of the Company's Rules and Regulations and under rules stated herein.

APPLICABLE

To power, heating, lighting, and other general purposes to customers having or assuming billing demands of 500 KW or more. Not applicable to standby, breakdown, supplementary, resale, or seasonal service.

CHARACTER OF SERVICE

Alternating current of 60 cycles, three-phase and at the available primary voltage. Primary voltages shall normally be not less than a nominal voltage of 2,400 volts delta, or more than a nominal voltage of 12,470 volts wye. In no case shall the delivery voltage exceed a nominal voltage of 69,000 volts.

RATE

Demand Charge:

(name of othcar)

\$1,366.57 for the first 500 KW or less per month \$2.15 per KW for the next 500 KW demand \$1.76 per KW for all over 1,000 KW demand Energy Charge:

in a general de la constant de la co	<u>Rate A</u>	<u>Rate B</u>	Rate C
	First	Next	Over
	1,200 K₩	4,800 KW	6,000 KW
First 180 hours use Next 180 hours use Over 360 hours use	3.98 cents	4.06 cents 3.70 cents 3.36 cents	3.52 cents

Rate A applies to the hours of use of that portion of any customer's demand which is 1,200 KW or less. Rate B applies to the hours of use of that portion of any customer's demand which is included in the next 4,800 KW. Rate C applies to the hours of use of that portion of any customer's demand which is in excess of 6,000 KW. All KW demand shall be deemed to have been used an equal number of hours.

DATE OF ISS	NE SEP				DATE EFFECT	IVE Septer		
	(aurous)	¢ay	year)			{month	day	AGet)
ISSUED BY	Paul K. Pi	lmer	Manager of Rates	, Rules	& Regs.	Kansas Cit	y, MO	64138

(Prilie)

(address)

(P.S.C. Form No. 13) P.C.MO. No. 1 Consolidated Cancelling P.S.C.MO. No. 1	13th (Original) (Revised) SHEE 7.1 12th (Original) (Revised) SHEE 7.1
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE (Name of Issuing Corporation)	Those locations as designated by rate numbers in the Electric Index For Rate No. 210 (Community, Town. or City)
	LIGHT AND POWER SERVICE (CONTINUED)
DELAYED PAYMENT	
None.	
MINIMUM MONTHLY BILL	
The demand charge.	

REACTIVE DEMAND ADJUSTMENT

Utility shall determine customer's maximum reactive demand in Kvar. Each month a charge or credit of 27 cents per month shall be made for each Kvar by which the maximum reactive demand is respectively, greater or less than 50 percent (50%) of customer's maximum KW demand for that month, provided, however, that the number of Kvar for which credit is given shall not be more than 50 percent (50%) of the customer's maximum KW demand in that month.

The reactive demand adjustment when applicable, will be based on the ratio of the customer's maximum monthly 30 minute reactive demand in Kvar to the customer's maximum KW demand in that month.

BILLING DEMAND

The maximum 30 minute measured demand in the month as determined by demand instruments or demand tests. The billing demand in any month shall be the demand for that month or such higher minimum billing demand as may be established by contract. The minimum billing demand established by contract shall not be less than 500 KW, nor less than 50 percent (50%) of the customer's billing demand established during any of the consecutive eleven preceding months.

DELIVERY OF SERVICE AT SECONDARY VOLTAGE

In the event service is delivered to the customer, in accordance with a contract, at secondary voltage there shall be added to each monthly bill an amount equal to three percent (3%) of the total net bill.

DATE OF IS	SUE	SE!	P 9 day	1987	yea:)		DATE	EFFECTIVE	Ser (month			1987 year)
ISSUED BY	Pa	aul K.		r	Manager of	Rules	å Re	egs. Ka		City,	MO	64138

(P.S.C. Form No. 13) PROMIMO. No		CLEINE			
1 Consolidated Cancelling P.S.C.MO. No.	16th	(Revised) (Original) (Revised) SHEET No			
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE	Those locations as designated by rate numbers in the Electric Index Rate No. 220				
(Name of Issuing Corporation)	For	(Community, Town, or City)			
PETROLEUM PIPEL	INE PUMPING SE	RVICE			
AVAILABILITY	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -				
Available in any electric service pipeline pumping stations for pipeline	e area served pumping stat	by the Company to petroleum ion use.			
In order to receive service under contract for such service.	this schedul	e, customer must sign a			
This schedule is not available for resale, or seasonal service.	er standby, bro	eakdown, supplementary,			
CHARACTER OF SERVICE					
A-C 60 cycles; three-phase; prima exceeding 66,000 volts.	ry voltage as	available, but not			
RATE					
Demand Charge:					
\$1,366.57 for the first 500 KW \$2.15 per KW for the next 5 \$1.76 per KW for all over 1	00 KW demand				
Energy Charge:					
Rate First 1,200	Next	Rate C Over 1 6,000 KW			
Next 180 hours use 3.96 ce	nts 4.04 cent nts 3.68 cent nts 3.06 cent	s 3.51 cents			
Rate A applies to the hours of us demand which is 1,200 KW or less.	e of that port	ion of any customer's			
Rate B applies to the hours of us demand which is included in the next 4		ion of any customer's			
Rate C applies to the hours of us demand which is in excess of 6,000 KW.		ion of any customer's			
All KW demand shall be deemed to	have been used	an equal number of hours.			
		•			
DATE OF ISSUE SEP 9 1987	DATE	EFFECTIVE September 15, 1987			

APS-157 Nevised 7/87 P.S.C. Form No. 13) P.C. No	13th	(Original)	SHEE	8.1
Cancelling P.S.C.MO. No.	12th	(Revised) (Original) (Revised)	SHEET NO	8.1
UTILICORP UNITED INC. dibia MISSOURI FUBLIC SERVICE		bers in the	designated Electric I	
(Name of Issuing Corporation)		(Community, 1	fown, or City)	
PETROLEUM PIP (PELINE PUMPING CONTINUED)	G SERVICE		
BILLING DEMAND				

The billing demand shall be the maximum 30 minute measured demand in the month established during "on peak hours" or seventy percent (70%) of the maximum 30 minute measured demand in the month established during "off peak hours" whichever is greater but shall not be less than 500 KW demand. Such measured demand shall be determined by demand instruments, demand tests, or contract. The minimum billing demand established by contract shall not be less than 500 KW nor less than fifty percent (50%) of the customer billing demand established during months.

"Off peak hours" referred to in this schedule shall mean all hours during these stated national holidays: New Year's Day, Memorial Day, 4th of July, Labor Day, Thanksgiving Day, Christmas, or on days celebrated as such on a Missouri state wide basis; also the hours between ten o'clock in the evening (10:00 p.m.) and seven o'clock in the morning (7:00 a.m.) on all other days not included in the above stated national holidays. "On peak hours" referred to in this schedule shall mean all hours of the year not defined above as "off peak hours".

MINIMUM MONTHLY BILL

The demand charge.

REACTIVE DEMAND ADJUSTMENT

If a customer's demand exceeds 200 KW for three consecutive months, utility shall determine customer's maximum reactive demand in Kvar. In each month thereafter in which customer's maximum demand is 200 KW or more, a charge or credit of \$.27 per month shall be made for each Kvar by which such maximum reactive demand is respectively, greater or less than fifty (50%) of customer's maximum KW demand for that month, provided, however, that the number of Kvar for which credit is given shall not be more than fifty percent (50%) of the customer's maximum KW demand in that month.

The reactive demand adjustment when applicable, will be based on the ratio of the customer's maximum monthly 30 minute reactive demand in Kvar to the customer's maximum KW demand in that month.

DATE OF ISSUE SEP 9 1987

DATE EFFECTIVE September 15, 1987 (month day year)

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ISSUED BY Paul K. Palmer Manager of Rates, Rules & Regs. Kansas City, MO 64138 (name of officer) (name of officer) (name of officer)

Canceling P.S.C.MO. No	
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE	Those locations as designated by rate numbers in the Electric Index For Rate No. 600
(Neme of Issuing Corporation)	(Community, Town, or City)
PUNICIPAL SI	REET LIGHTING SERVICE
AVAILABILITY	
(referred to herein as cities) with lighting installations where street Company's standard street lighting of electrical distribution system avail different than under said standard s increase rates to compensate the Com	in are available to communities and citic in their corporate limits for street lighting service is rendered on the contract and where the Company has an lable. Where conditions of service are street lighting contract, Company may mpany for any added services or costs.
These schedules shall also appl replaced, or moved on or after the e	ly to all lighting units installed, effective date hereof.
RATE SCHEDULE	
Incandescent:	Annual Rate (1) Per Unit Overhead Wiring
1000 L, open fixture, wood pole 2500 L, open fixture, wood pole 4000 L, enclosed fixture, wood pole 4000 L, enclosed fixture, steel pole 5000 L, enclosed fixture, wood pole 5000 L, enclosed fixture, steel pole	\$127.36
(1) See "Adders for Additional Faci made for additional facilities.	lities" on Sheet 9.3 for charges to be
OF ISSUE SEP 9 1987	DATE EFFECTIVE September 15,

UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE	Those locations as rate numbers in the Rate No. 600	Electric Index
(Name of Issuing Corporation) MINICIPAL STI	(Community, Ti REET LIGHTING SERVICE	own, or City)
	CONTINUED)	
		ual Rate (1)
	Overhead	Per Unit d Underground
Mercury Vapor:	Wiring	
3300 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be in- stalled on an existing		£ 00 00
distribution pole) 7700 L, M.V., open glassware, wood pole, (\$5.00 less where fixture may be in- stalled on an existing	\$ 61.66	
distribution pole)	\$ 82.34	\$111.67
7700 L, M.V., open glassware, steel pole	\$102.73	\$132.03
7700 L, M.V., streamlined fixture, wood pole	\$ 94.56	\$123.90
7700 L, M.V., streamlined fixture, steel pole	\$114.93	\$144.24
10500 L, M.V., enclosed fixture,	•	
wood pole 10500 L, M.V., enclosed fixture,	\$109.74	\$139.02
steel pole 21000 L, M.V., enclosed fixture,	\$130.08	\$159.41
wood pole	\$136.02	\$165.32
21000 L, M.V., enclosed fixture, steel pole	\$156.35	\$185.67
21000 L, Fluorescent, enclosed fixture, steel pole	\$228.04	\$
54000 L, M.V., enclosed fixture, wood pole	\$257.28	•
54000 L, M.V., enclosed fixture,		
steel pole	\$277.62	\$306.94
(1) See "Adders for Additional Faci made for additional facilities.	lities" on Sheet 9.3 for	• charges to be
E OF ISSUE SEP 9 1987		September 15,

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Cancelling P.S.C.MO. No	22nd	-(Original)- (Revised) SHEET	9.2
utilicorp united INC. d'dia Missouri public service			tric Index
(Name of Issuing Corporation)		(Community, Town, or Ci	b i
	ET LIGHTING SE DNTINUED)	ERVICE	
		Per	l Rate (1) Unit
		Overhead <u>Wiring</u>	Underground Wiring
High Pressure Sodium Vapor - Unalux (direct replace	ments for mero	ury vapor
lamps). Replacement in 7700 L Merc	ury Vapor fixt	ure where perm	iitted.
12000 L, 150 W, S.V., Open glassware,	, wood pole		
(\$5.00 less where fixture ma			
on an existing distribution	pole)	\$102.65	\$131.96
12000 L, 150 W, S.V., open glassware, 12000 L, 150 W, S.V., streamlined fix	, steel pole ture wood pol	\$123.02 e \$114.86	\$152.32 \$144.19
12000 L, 150 W, S.V., streamlined fix			\$164.53
Replacement in 21000 L Mercury Vapor	•		
36000 L, 360 W, S.V., enclosed fixtur		•	\$194 20
36000 L, 360 W, S.V., enclosed fixtur		\$155.00 \$175.33	\$184.29 \$204.65
36000 L, 360 W, S.V., twin enclosed f		<i>41,0100</i>	\$201.00
65' wood pole (2)		\$402.98	\$461.60
High Pressure Sodium Vapor - Lucalox			
5000 L, 70 W, S.V., enclosed fixture	. wood pole	\$112.62	\$141.93
5000 L, 70 W, S.V., enclosed fixture		\$132.99	\$162.33
5000 L, 70 W, S.V., open fixture, wo	od pole	\$100.24	\$129.55
5000 L, 70 W, S.V., open fixture, st	eel pole	\$120.60	\$149.93
8000 L, 100 W, S.V., enclosed fixtur	e, wood pole	\$114.57	\$143.88
8000 L, 100 W, S.V., enclosed fixtur	e, steel pole	\$134.93	\$164.27
8000 L, 100 W, S.V., open fixture, w		\$102.82	\$132.14
8000 L, 100 W, S.V., open fixture, s		\$123.19	\$152.53
13500 L, 150 W, S.V., enclosed fixtur		\$119.32	\$148.64
13500 L, 150 W, S.V., enclosed fixtur		\$139.69	\$169.02
13500 L, 150 W, S.V., open fixture, w		\$107.88	\$137.19
13500 L, 150 W, S.V., open fixture, s	teel pole	\$128.23	\$157.57
25500 L, 250 W, S.V., enclosed fixtur		\$135.25	\$164.56
25500 L, 250 W, S.V., enclosed fixtur		\$155.62	\$184.96
50000 L, 400 W, S.V., enclosed fixtur 50000 L, 400 W, S.V., enclosed fixtur		\$160.72 \$181.01	\$190.04 \$210.38
source interview interview interview	c, sucer pore	2101.01	ACI0.30
 See "Adders for Additional Facil made or additional facilities. 	ities" on Shee	t 9.3 for char	ges to be
(2) Available only under special con	tract.		0
E OF ISSUE SEP 9 1987	DAT	E EFFECTIVE Sep	tember 15, 19
		(ສາດຄະກ	day ye

C. Form No. 1.	3) P.S. D. No.1.	LORSOITGATEG	16th	(Revised) St	9.3 9.3		
Cance	Hing P.S.C.MO. No.	Consolidated	15th	(Revised)	EET NO		
MIS	ICORP UNITED INC. C SOURI PUBLIC SERV	ICE	Those locations as designated by rate numbers in the Electric Index For Rate No. 600				
(N	ame of Issuing Corporateo	and the second se					
		MUNICIPAL STRE (CO	NTINUED)	, SERVICE			
ADDERS F	OR ADDITIONAL	FACILITIES					
				Overhead Wiring	Underground Wiring		
add fixt b. Stee	ition to the p ture, per unit	ie span of overhe	he	\$13.58			
sup) vea:	porting the fi r.	xture, per unit		\$39.05			
eacl d. Roci Thi: sup fur	h. k removal per s charge shall plies the dito nishes conduit	for steel poles foot per year. I not apply if cu th and backfills t inplace to Comp Rock removal ref	stomer or any	\$21.49	\$ 21.49 \$ 1.53		
to of con	in this adder rock that cann	shall be for rem not be dug with in ditch-digging	ioval	Wood Pole <u>(Per Year)</u>	Steel Pole (Per Year)		
3	or 30 feet ste	ring 35 ft. wood eel)		\$13.21	\$ 44.83		
3	5 feet (requin or 35 feet sto	ring 40 ft. wood	pole	\$35.79	\$ 65.52		
4	0 feet (requiner or 40 feet sto	ring 45 ft. wood	pole	\$39.60	\$102.44		
5	0 feet (requi) or 50 feet st	ring 55 ft. wood	pole	\$71.61	\$228.37		
TERMS O	F PAYMENT						
based o	n one-twelfth	hly bills will b (1/12th) the an est one cent. C y within ten day	nual charge ustomer agr	ees to pay in	IIS WILL DE		
ATE OF ISSUE	SEP 9 19 (monsh day	87		DATE EFFECTIVE	September 15, 19		
SUED BY	Paul K. Palmer	Mangaer of R	ates, Rules	& Regs. Ka	nsas City, MO 641 (acoress)		

Inscore unstep into down For a te numbers in the Electric Ind Rate Nos. 600 & 601 Nume of Nume Coporation For Commenty. Town. or Cop. MUNICIPAL STREET LIGHTING AND PRIVATE AREA LIGHTING SERVICE (CONTINUED) SPECIAL RULES AND REGULATIONS - RATE NOS. 600 & 601 A. Municipal Street Lighting and Private Area Lighting Service will be furnished under the Company's Standard Rates and Regulations and the following additional rules and regulations. All poles, wires, fixtures, and other facilities for supplying this lighting service be installed and owned by Company. Company shall select style and make of lighting facilities provided within each type for which rates are listed. Lighting will not be installed on poles or structures not own leased by Company. Company shall select style and make of lighting facilities provided within each type for which rates are listed. Lighting will not be installed on poles, wires, fixtures, e with no additional charge to the customer. The glassware is to be cleaned when the lamp i replaced. The lights will burn every night from dusk until daylight. The above rates are for either series on multiple units and froe verhead wiring unless otherwise specified herein. It will be at the Company's option whether power is supplied' lighting unless what multiple or with series circuits. The above rates do not include any franchise or occupational tax. Company's "Tax and Lighter the style or occupational tax. Company's "Tax and therefail be fifthing units installed after the effect date hereof shall be limited to no such replacements the first three years and to the prerefa	Cancelling P.S.C.MO. No.	8th		9.4
Plasme of Issuing Corporation (Community, Tome, or Coty) MUNICIPAL STREET LIGHTING AND PRIVATE AREA LIGHTING SERVICE (CONTINUED) SPECIAL RULES AND REGULATIONS - RATE NOS. 600 & 601 A. Municipal Street Lighting and Private Area Lighting Service will be furnished under the Company's Standard Rates and Regulations and the following additional rules and regulations. All poles, wires, fixtures, and other facilities for supplying this lighting service be installed and owned by Company. Company shall select style and make of lighting facilities provided within each type for which rates are listed. Lighting will not be installed on poles or structures not own leased by Company. Company will replace burned-out lamps and will maintain all poles, wires, fixtures, a with no additional charge to the customer. The glassware is to be cleaned when the lamp i replaced. The lights will burn every night from dusk until daylight. The lamp lumen ratings stated in these rate schedules are nominal ratings and may cha from time to time depending on the lamp availability from lamp suppliers. The above rates are for either series or multiple units and for overhead wiring unless otherwise specified herein. It will be at the Company's option whether power is supplied inferences on the Company having the option of type and frequency of patrol mell as lamp replacement or repair, except that the lamps may not be permitted to be left o unreasonable periods then Company is aware such lights are not burning, unless Customer ap such outage. No refunds shall be made when lights have been out reasonable periods because reasonable lengths of outages are anticipated from time to time in the s		rate nu Rate No:	mbers in the Electric	
AREA LIGHTING SERVICE (CONTINUED) SPECIAL RULES AND REGULATIONS - RATE NOS. 600 & 601 A. Municipal Street Lighting and Private Area Lighting Service will be furnished under the Company's Standard Rates and Regulations and the following additional rules and regulations. All poles, wires, fixtures, and other facilities for supplying this lighting service be installed and owned by Company. Company shall select style and make of lighting facilities provided within each type for which rates are listed. Lighting will not be installed on poles or structures not own leased by Company. Company will replace burned-out lamps and will maintain all poles, wires, fixtures, e with no additional charge to the customer. The glassware is to be cleaned when the lamp i replaced. The lights will burn every night from dusk until daylight. The lamp lumen ratings stated in these rate schedules are nominal ratings and may cha from time to time depending on the lamp availability from lamp suppliers. These rates anticipate lighting facilities remaining in service on the average, the fi depreciation period of the facilities, and with only minor normal repair. The above rates are for either series or multiple units and for overhead wiring unless therwise specified herein. It will be at the Company's option whether power is supplied lighting units with multiple or with series circuits. These rates contemplate the Company having the option of type and frequency of patrol unreasonable periods when Company is aware such lights are not burning, unless Customer app such outage. No refunds shall be made when lights have been out reasonable periods because reasonable lengths of outages are anticipated from time to time in the schedule. B. <u>Municipal Street Lighting Only - Rate No. 600</u> Replacement, with different size or type, of lighting units installed after the effect late hereof shall be limited to no such replacements the first three years and to ten perco (10%) of any one size or type of existing units in any one y		· 62	(Community, Town, or City)	
 A. <u>Municipal Street Lighting and Private Area Lighting</u> Service will be furnished under the Company's Standard Rates and Regulations and the following additional rules and regulations. All poles, wires, fixtures, and other facilities for supplying this lighting service be installed and owned by Company. Company shall select style and make of lighting facilities provided within each type for which rates are listed. Lighting will not be installed on poles or structures not own leased by Company. Company will replace burned-out lamps and will maintain all poles, wires, fixtures, e with no additional charge to the customer. The glassware is to be cleaned when the lamp i replaced. The lights will burn every night from dusk until daylight. The lamp lumen ratings stated in these rate schedules are nominal ratings and may cha from time to time depending on the lamp availability from lamp suppliers. These rates anticipate lighting facilities remaining in service on the average, the for depreciation period of the facilities, and with only mior normal repair. The above rates are for either series or multiple units and for overhead wiring unless otherwise specified herein. It will be at the Company's option whether power is supplied lighting units with multiple or with series circuits. These rates contemplate the Company having the option of type and frequency of patrol weel as lamp replacement or repair, except that the lamps may not be permitted to be left ourreasonable periods whan Company is aware such lights are not burning, unless Customer app such outage. No refunds shall be made when lights have been out reasonable periods becaus: reasonable lengths of cutages are anticipated from time to time in the schedule. B. <u>Municipal Street Lighting Only - Rate No. 600</u> Replacement, with different size or type, of lighting units installed after the effect date hereef shall be limited to no such replacements the first				
 Service will be furnished under the Company's Standard Rates and Regulations and the following additional rules and regulations. All poles, wires, fixtures, and other facilities for supplying this lighting service be installed and owned by Company. Company shall select style and make of lighting facilities provided within each type for which rates are listed. Lighting will not be installed on poles or structures not own leased by Company. Company will replace burned-out lamps and will maintain all poles, wires, fixtures, e with no additional charge to the customer. The glassware is to be cleaned when the lamp i replaced. The lights will burn every night from dusk until daylight. The lamp lumen ratings stated in these rate schedules are nominal ratings and may cha from time to time depending on the lamp availability from lamp suppliers. These rates anticipate lighting facilities remaining in service on the average, the fidepreciation period of the facilities, and with only minor normal repair. The above rates are for either series or multiple units and for overhead wiring unless otherwise specified herein. It will be at the Company's option whether power is supplied to unreasonable periods when Company having the option of type and frequency of patrol well as lamp replacement or repair, except that the lamps may not be permitted to be left or unreasonable periods when Company is aware such lights are not burning, unless Customer app such outage. No refunds shall be made when lights have been out reasonable periods because reasonable logitable to all charges under these schedules. B. <u>Municipal Street Lighting Only - Rate No. 600</u> Replacement, with different size or type, of lighting units installed after the effect date hereof shall be limited to no such replacements the first three years and to ten proce community unless are or type of existing units in any one year thereafter for each city or community unless are or type	ECIAL RULES AND REGULATIONS - RATE	NOS. 600 &	601	
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moximum mounting rengines of street.	rage and individual installations greater f Standard street lighting rates without an	than 400 feet w	ill be served under specia	al contract.
	man mounting mergics of St feet.			۵
OF ISSUE SEP 9 1987 DATE EFFECTIVE September				v

(name of other)

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Cancelling P.S.C.MO. No. Consolidated	11th	- (Revised)	SHEET NO	9.5
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE (Name of Issuing Corporation)	Those loca rate number For Rate No.	ers in the 601	designated by Electric Inc	iex
PRIVATE A	REA LIGHTING SE	RVICE	ан Айтандан - Кайтан ан ал ан ал ан айтан байна байлаан б	
AVAILABILITY	terna and a second a second and a second	aganah dékéseren Melészeren Kossona kondék kon	n martigt van Official van Herman gefan met Officiale in Ann	
This schedule is available to corporate limits of cities served limits of cities served with elect property as permitted by the city to install such area lighting on t cities will be required to sign MP Agreement for area lights before s	by the Company a ricity, provided or when the city he city's propen S 245 - Area Lig uch service will	and also i d the ligh y gives th rty. Cust ghting Ser l be provi	nside the cor oting is on pr le Company aut comers other t vice Applicat ded.	porat ivate horit han ion a
See "Adders for Additional Fa underground wiring for private are	cilities" on She a lighting.	eet 9.7 fo	r charges for	
RATE SCHEDULE				
Mercury Vapor - Overhead Wiring (1	<u>)</u>			
7700 L, M.V., open glassware, woo where fixture may be install distribution pole)	d pole, (\$5.00 l ed on an existir	less Ig	\$ 89.12	
7700 L, M.V., open glassware, steel pole			\$121.41	
7700 L, M.V., streamlined fixture wood pole	,			
7700 L, M.V., streamlined fixture	,		\$102.73	
steel pole 10500 L, M.V., enclosed fixture,			\$134.97	
wood pole 10500 L, M.V., enclosed fixture,			\$119.92	-
steel pole 21000 L, M.V., enclosed fixture,			\$152.14	
wood pole 21000 L, M.V., enclosed fixture,			\$152.97	
steel pole 54000 L, M.V., enclosed fixture,			\$183.54	
wood pole			\$257.28	
54000 L, M.V., enclosed fixture, steel pole			\$277.62	
 See "Adders for Additional Fac made for additional facilitie: 	ilities" on She	et 9.7 for	r charges to t	e

ISSUED BY Paul K. Palmer Manager of Rates, Rules & Regs. Kansas City, MO 64138

year)

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Cancelling P.S.C.MO. Not Consolidated	<u>12th</u>	Niginal) SHE Revised)	ET No	9.6
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE	Those location rate numbers For Rate No. 601	in the Ele	ctric Inde	
(Name of Issuing Corporation)	<u>v</u> ;	annunky. Town, or		
	REA LIGHTING SERVIO (CONTINUED)	CE		
	_			
ligh Pressure Sodium Vapor - Unalux amps)	(direct replacement	nts for the	e mercury	vapo
Replacement in 7700 L Mercury Vapo	or Fixture Where Po	ermitted -	Overhead	
Wiring (1)				
2000 L, 150 W, S.V., open glassware	e, wood pole, (\$5.0	00		
less where fixture may be inst			A	
distribution pole) 2000 L, 150 W, S.V., open glassware	s steel nole		\$109.43 \$141.70	
2000 L, 150 W, S.V., streamlined fi			\$123.02	
2000 L, 150 W, S.V., streamlined fi			\$155.27	
Replacement in 21000 L Mercury Var	or Fixture Where A	Permitted -	- Overhead	ł
Wiring (1)				-
6000 L, 360 W, S.V., enclosed fixtu	ure, wood oole		\$171.93	
86000 L, 360 W, S.V., enclosed fixtu			\$202.50	
ligh Pressure Sodium Vapor - Lucalox	c - Overhead Wiring	1)		
25500 L, 250 W, S.V., enclosed fixtu	ire, wood pole		\$145.45	
25500 L, 250 W, S.V., enclosed fixtu	ire, steel pole		\$177.69	
0000 L, 400 W, S.V., enclosed fixtu 0000 L, 400 W, S.V., enclosed fixtu			\$177.68 \$208.25	
	inc, seech pore		\$100.15	
<u>Directional Floodlighting</u> High Pressure Sodium Vapor - Lucal	ov - Overhead Wiri	ing (1)		
ingh incostile outrain report - Lacar		<u>iig (1/</u>		
27500 L, 250 W, S.V., enclosed fixtu			\$271.41	
27500 L, 250 W, S.V., enclosed fixtu 0000 L, 400 W, S.V., enclosed fixtu			\$284.99 \$305.86	
0000 L, 400 W, S.V., enclosed fixtu	ire, wood pole requ	ired	\$319.44	
40,000 L, 1,000 W, S.V., enclosed f				
40,000 L, 1,000 W, S.V., enclosed f	ixture, wood pole	required	\$529.95	
1) See "Adders for Additional Faci				е
made for additional facilities.	All fixtures mus	it be pole	mounted.	
				\$
OF ISSUE SEP 9 1987	0	EFOTINE Co	ntember 1	5 10
(month day year)	DATE EF	FECTIVE SE		<u>, 1</u>

19-197 vised 7/87 S.C. Form No. 13) P. 1 Consolidated	llth	(Original)	SHEE 9.7
Cancelling P.S.C.MO. No	lOth	(Nevisoc) (Original)- (Revised)	SHEET NO9.7
UTILICORP UNITED INC. d/ba MISSOURI PUBLIC SERVICE		ers in the	esignated by Electric Index
(Name of Itsuing Corporation)		(Community, Tov	vin, or City)
PRIVATE AREA (CO	LIGHTING SE NTINUED)	RVICE	
ADDERS FOR ADDITIONAL FACILITIES			
Description		Overhead <u>Wiring</u>	Underground Wiring
 a. Wood pole and one span of wire in addition to the pole supportin the fixture, per unit per year. b. Steel pole and one span of overhead wire in addition to the 	g	\$13.58	
pole supporting the fixture, per unit per year. c. Underground wiring for private lighting under parkway per foot		\$44.13	
per year in excess of that for overhead wiring. d. Underground wiring for private lighting under concrete per foot			\$.43
per year in excess of that for overhead wiring.			\$ 1.94
 e. Break away bases for steel poles - each. f. Rock removal per foot per year.* 		\$21.49	\$21.49 \$ 1.53
*This charge shall not apply if o or furnishes conduit in-place to Compa Rock removal referred to in this	any specific adder shall	ation. be for remo	wal of rock that
cannot be dug with conventional chain TERMS OF PAYMENT	ditch-diggi	ng equipment	•
Customer's monthly bills will be based on one-twelfth (1/12th) the annu computed to the nearest one cent. Cus office of the Company within ten days	al charge. stomer agrees	Monthly bil s to pay in	ls will be
RULES AND REGULATIONS			
Service will be furnished under t Regulations and the additional Rules a Sheet No. 9.4.	the Company's and Regulatio	s Standard R ons under Se	ules and ction A of
TE OF ISSUE SEP 9 1937	D		September 15, 198
UED BY Paul K. Palmer Manager of Rat (name of officer)	tes, Rules &	Regs. Kan	sas City, MO 6413 (aduress)

tevised 7/87 P.S.C. Form No. 13)	15th	(Original)	SHE	15	
Cancelling P.S.C.MO. No. Consolidated	14th	(Plevised) (Original) — (Revised)	SHEET No	15	
UTILICORP UNITED INC. d/b/s MISSOURI PUBLIC SERVICE		rvice Comp	d by Misso any	uri	
(Name of Issuing Corporation)	(Community, Town, or City)				
SPECIAL ISOLATED GENER	RATING PLANT E	LECTRIC SE	RVICE		

BILLING

Billing under this schedule will be monthly and consist of: 1. capacity charge; 2. excess capacity charge; 3. energy charge; 4. local facilities charge; 5. reactive demand adjustment; and 6. any applicable taxes and franchise payment.

CAPACITY CHARGE

The capacity charge shall be \$5.40 per KW per month times the capacity reserved by the customer but not less than \$5,377.80 per month. If any service is furnished prior to the execution of the contract by the customer, it will be billed on the amount of his total connected load.

EXCESS CAPACITY CHARGE

All capacity delivered to the customer in excess of the contracted amount will be billed at \$6.91 per KW per month. Such a charge will continue the next eleven months following the month in which the demand is established unless a new higher excess demand is established in which case such higher demand will be used for billing purposes and will also continue for the following eleven consecutive months.

ENERGY CHARGE

All energy delivered under this schedule will be billed at 3.83 cents per KWH.

LOCAL FACILITIES CHARGE

The monthly charge for local facilities will be computed by multiplying 20 percent (20%) times such investment estimated by the Company divided by twelve.

MINIMUM MONTHLY BILL

The minimum monthly bill shall be the charge for the amount of capacity contracted for or the connected load capacity, plus any excess capacity charge and local facilities charge, but in no event shall it be less than \$5,377.80.

DATE OF ISSUE SEP 9 1987

DATE EFFECTIVE September 15, 1987 (month day year)

ISSUED BY Paul K. Palmer Manager of Rates, Rules & Regs. Kansas City, MO 64138 (name of officer) (mile) (address)

Provided 7/87 Provided 7/87 Provid	12th 11th	(Original) (Pevised) SHE (Original) (Revised) SHEET No	<u>16</u>
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE (Name of Issuing Corporation)		itory served by Mis ervice Company 231 (Community, Town, or City)	souri
SPECIAL ISOLATED GENE (RATING PLANT E CONTINUED)	LECTRIC SERVICE	
REACTIVE DEMAND ADJUSTMENT			
Utility shall determine custom month a charge or credit of 27 cent			

which the maximum reactive demand is respectively, greater or less than 50 percent (50%) of the customer's maximum KW demand for that month, provided, however, that the number of Kvar for which credit is given shall not be more than 50 percent (50%) of the customer's maximum KW demand in that month.

The reactive demand adjustment when applicable, will be based on the ratio of the customer's maximum monthly 30 minute reactive demand in Kvar to the customer's maximum KW demand in that month.

DATE OF ISSUE	SEP	9 15:1			DATE EFFECTI	rs Sep	tember 1	5, 1987
	(month	day	A650)			(month		year)
ISSUED BY P	aul K. Pal		Manager of	Rates, Rules	& Regs.	the same in the Party of the	City, MO (acutress)	64138

SEP

9 1987

cd 7/87 C. Form No. 13) P COO No. SPECIAL C Cancelling P.S.C.MO No.	ONTRACT	(Original) (Pavised) (Original)	
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE	For	(Revised)	
(Name of Issuing Corporation)		(Coromunity, T	Town, or Cry)
	POWER SERVICE		
AVAILABILITY			an Constant and a start of the st
for electric service to defen certificated service territor service has a high salvage va the electric load characteris have a high load factor which be operated at corresponding	y and where the equip lue in the event of r tics of the Governmen enable the supply fa	ment requ emoval an tal facil cilities	ired to render such d, further, where ities being served of the Company to
certificated service territor service has a high salvage va the electric load characteris	y and where the equip lue in the event of r tics of the Governmen enable the supply fa y high load factors, grated into the Compa	ment requ emoval an tal facil cilities and where ny's oper	ired to render such d, further, where ities being served of the Company to all service ations without
certificated service territor, service has a high salvage va the electric load characteris have a high load factor which be operated at correspondingly materials can be readily inter requiring additional operation RATE Demand Charge: \$2.25 per month per ki	y and where the equip lue in the event of r tics of the Governmen enable the supply fa y high load factors, grated into the Compa g personnel or operat	ment requ emoval an tal facil cilities and where ny's oper ing equip demand i	ired to render such d, further, where ities being served of the Company to all service ations without ment.
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The minimum monthly bill will be the demand charge, but never less than

the maximum demand charge established during the eleven preceding months.

RULES AND REGULATIONS

Service will be furnished under the Company's Standard Rules and Regulations.

(The following clause applies to customers having a demand of 50 kilowatts or more.)

LOAD FACTOR CLAUSE

Energy used in excess of 200 hours use of the billing demand will be billed at \$.0345 (3.45c) net per kilowatt-hour.

DATE OF ISSUE SEP 9 1987

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DATE EFFECTIVE September 15, 1987

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ISSUED BY Paul K. Palmer

(month)

Manager of Rates, Rules & Regs. Kansas City, MO 64138

Cancelling P.S.C.MO. No.		(Revised)	SHEET No.
UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE (Name of Issuing Corporation)	For	(Community,	fown, or Cay)
IGOM	NE MANUFACTURING	COMPANY	
AVAILABILITY			
This schedule is availab lighting and/or heating and/o and as revised on April 3, 19	ir power per cont	v service on an cract entered of	i annual basis for into August 11, 1972
Billing is to be based o revised on the same basis as Public Service Commission.	n the rates show all other tarifi	n below, or as f changes appro	s subsequently oved by the Missouri
RATE			
First 1,000 KWH used per Next 2,000 KWH used per Next 7,000 KWH used per Next 40,000 KWH used per Over 50,000 KWH used per	month at .0540 month at .0470 month at .0470) per K₩H 5 per K₩H 4 per KWH	
MINIMUM MONTHLY BILL			
The minimum monthly bill	shall be \$38.6	5.	
RULES AND REGULATIONS			
Service will be furnishe the Company's Standard Rules	ed under, and the and Regulations.	is schedule shi	all be subject to
The above does not inclu Company's "Tax and License Ri schedule.	ude any franchise ider" is applical	e or occupation ole to all cha	nal tax. The rges under this
			•

ISSUED BY Paul K. Palmer Manager of Rates, Rules & Regs. Kansas City, MO 64138 (name of othor) (andress)



UTILICORP UNITED INC. d/b/a MISSOURI PUBLIC SERVICE

(Name of Issuing Corporation)

For Kansas City, Missouri

CITY OF KANSAS CITY-STREET LIGHTING

AVAILABILITY

This schedule is available to the City of Kansas City, Missouri for serving city-owned street lighting facilities.

RATE

All KWH used per month at \$.0485 per KWH.

RULES AND REGULATIONS

Service will be furnished under, and this schedule shall be subject to the Company's Standard Rules and Regulations.

The above does not include any franchise or occupational tax. The Company's "Tax and License Rider" is applicable to all charges under this schedule.

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DATE EFFECTIVE September 15, 1987

ISSUED BY Paul K. Palmer Manager of Rates, Rules & Regs. Kansas City, MO 64138